

Abstract

The present invention provides an apparatus to light an object. One end of each optical fiber in a group is bound into a bundle and the other is distributed to provide light as desired. There are more than one group of fibers and more than one bundle. A base structure includes a motor assembly, multiple light sources and a light governing disk with concentric tracks. Each track provides a different light pattern.. The bundles are associated with the base structure and positioned such that one light source directs light through one said concentric track to one said bundle. Upon actuation, the motor turns the light governing disk so that one concentric track on the light governing disk moves between a light source and a bundle and the ends of the fibers in that bundle reflect the light pattern on the concentric track.